

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Robert J. FRANDA et al.

Application No.: 10/644,994

Confirmation No.: 7093

Filed: August 21, 2003

Art Unit: 2856

For: REAL TIME DETERMINATION OF GAS  
SOLUBILITY AND RELATED PARAMETERS  
IN MANUFACTURING PROCESSES

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Examiner: D. Rogers

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated January 23, 2007, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.